















Yorkshire Philosophical Society.

ANNUAL REPORT

FOR

MDCCCXXIX.



7.

ANNUAL REPORT

OF THE COUNCIL

OF THE

Yorkshire Philosophical Society

FOR

MDCCCXXIX.

PRESENTED TO THE ANNUAL MEETING

FEBRUARY 2ND, 1830,

WHEN THE NEW MUSEUM WAS OPENED.



YORK:

PRINTED BY W. ALEXANDER AND SON, CASTLEGATE.
1830.

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TRUSTEES

0F

The Yorkshire Museum,

APPOINTED BY THE ROYAL GRANT.

HIS GRACE THE ARCHBISHOP OF YORK
EARL OF CARLISLE
VISCOUNT MILTON, F.R.S. F.S.A.
LORD GRANTHAM
HON. AND REV. HENRY E. J. HOWARD
FRANCIS CHOLMELEY, ESQ.
ROBERT DENISON, ESQ.
WILLIAM MARSHALL, ESQ. F.G.S.
EUSTACHIUS STRICKLAND, ESQ.
RICHARD J. THOMPSON, ESQ.
REV. W. V. VERNON, F.R.S.
WILLIAM WRIGHT, ESQ.

Patrons of the Yorkshire Philosophical Society.

HIS GRACE THE ARCHBISHOP OF YORK EARL OF CARLISLE
EARL OF TYRCONNEL, F.G.S.
VISCOUNT MORPETH
VISCOUNT MILTON, F.R.S. F.S.A.
LORD STOURTON
LORD WHARNCLIFFE
LORD MACDONALD.

PRESIDENT:

THE REV. WILLIAM VENABLES VERNON, F.R.S. F.G.S.

VICE-PRESIDENTS:

Elected 1829......Rev. D. R. Currer
William Danby, Esq.
Hon. and Rev. H. E. J. Howard
Hon. W. S. Lascelles
Henry Preston, Esq.
William Salmond, Esq. F.G.S.

Elected 1830...... Hon. Edward Petre

Joshua Crompton, Esq.

Rev. Christopher Sykes

P. Beilby Thompson, Esq. M.P.

Thomas Wilson, Esq.

William Worsley, Esq.

COUNCIL:

Elected 1828..... Thomas Barstow

Stephen Beckwith, M.D.

Francis Cholmeley, F.H.S.

Rev. John Kenrick.

Elected 1829......Robert Davies

George Meynell

Thomas Simpson, M.D.

Eustachius Strickland.

Elected 1830.....James Atkinson

Barnard Hague

Rev. William Lund

J. P. Pritchett.

TREASURER:

JONATHAN GRAY.

SECRETARIES:

GEORGE GOLDIE, M.D. WILLIAM GRAY, JUN. JOHN PHILLIPS, F.G.S.

CORRESPONDING SECRETARY:

REV. HENRY ATCHESON, F.C.P.S.

CURATORS:

REV. C. WELLBELOVED..... ANTIQUITIES AND COINS.

EUSTACHIUS STRICKLAND..... LIBRARY.

KEEPER OF THE MUSEUM:

JOHN PHILLIPS, F.G.S.

SUB-CURATOR:

HENRY BAINES.

AT THE ANNUAL MEETING

OF THE

Yorkshire Philosophical Society,

HELD IN

THE NEW MUSEUM, FEBRUARY 2ND, 1830:

The Annual Report of the Council having been read:—

RESOLVED, on the Motion of SIR J. V. B. JOHNSTONE, BART. seconded by the Ven. Archdeacon Markham,—

That the Report be adopted and printed.

RESOLVED, on the Motion of Henry Preston, Esq., seconded by E. S. Strangwayes, Esq.—

That this Meeting views with entire approbation the satisfactory manner in which the Yorkshire Museum has been completed.

RESOLVED, on the motion of SIR GEORGE CAYLEY, BART., seconded by WILLIAM WORSLEY, Esq.—

That this Meeting recommend that an Appeal be made to the County of York, for a Renewed Subscription towards liquidating the Debt incurred by the completion of the Building, the formation of the Botanic Garden, and the other extensive Improvements connected with this Institution.

RESOLVED, that the following Rules be adopted:

- 1. Members shall be allowed to give to occasional Visitors orders of admission to the Gardens and Museum, signed with the Member's name, and bearing the name of the person to be admitted.
- 2. The adult members of the family of a Member of the Society, residing under his roof, shall be admitted without an order.
- 3. The above privileges of Members shall be extended to Contributors of Fifty Pounds to the Building Fund.
- 4. Ladies may be admitted by the Council to become Annual Subscribers to the Museum and Gardens: a payment of One Pound shall entitle the Subscriber to have access thereto for the current year, and also personally to introduce her female friends as occasional Visitors.

The thanks of the Meeting were voted to the President; to the Secretary and Members of the Building Committee; to William Wilkins, Esq. R.A. for his liberal contribution of the classical design of the Museum; to J. P. Pritchett, Esq. for his valuable professional assistance; and to the Vice-Presidents and Members of the Council, retiring from office by rotation.

REPORT

OF

The Council

TO THE ANNUAL MEETING OF THE SOCIETY,

ON THE 2ND OF FEBRUARY, 1830.

In addressing the Annual Meeting for the first time within the walls of this Museum, the Council may perhaps be allowed to indulge some feelings of pride and satisfaction on seeing the hopes of the Society thus far accomplished, and a new era of its existence commenced. It was only justified, indeed, in assuming the name to which it has pretended, by the expectation of such an event. confined space from which it has now emerged, to take possession of this ample edifice, it was to be considered rather as meditating the plan, than as acting the part of a SCIENTIFIC INSTITUTION for the County of York. has now that of which all who have attended to the history of such institutions well know the importance, it has not only a local but a visible habitation, and stands forth in open view. Challenging the public eye, and satisfying, it is hoped, the public taste, it calls with confidence on whatever public spirit, whatever respect or zeal for science, is to be found

within the most extensive, the wealthiest, and the most patriotic district in England.

Justice has been done to the genius of the Architect, both in the beautiful material of which the Building is constructed ¹ and in the fidelity with which the Committee have executed the design; and it is highly gratifying to remark, that though on subjects of taste differences of opinion may always be expected to occur, it seems in the present instance to be the general sentiment of the County, that the work which it has so liberally supported has not been unskilfully performed, and that Science has here been presented with a suitable and a delightful abode.

Not the least popular part of the new establishment is the GARDEN which surrounds the Museum, and which gives already so ornamental a character to its site. The ground is now put into a state of cultivation. A plan has been formed, and partly executed, for laying it out in such a manner as to combine a botanical distribution of the plants with a pleasing effect to the eye. The irregularities of form which the present taste in landscape gardening approves, will become subservient to the subdivision of the orders, so as to make both the affinities and differences as evident as possible to the observer, without producing that formality which usually accompanies scientific arrangement. The method which the

¹ The freestone of which the Museum is built is a fine variety of the Kelloways Rock, quarried at Hackness: it was given in a very liberal manner to the Society by Sir J. V. B. Johnstone, Bart.

Curator 1 proposes to adopt, is that of De Candolle; as being more intelligible and easy than any other modification of the *Natural System*, while it is also generally received by the most eminent botanists.

The Council consider themselves as fortunate in the person² whom they have engaged to take the charge of this department under the Curator, a person qualified by his skill and industry not only to cultivate the Garden with scientific diligence, but to render essential service to the Museum. His activity has already obtained for the Society above five hundred plants; and such is the liberality which is shown, both by members and others, in these donations, that it is probable there will not be less than fourteen hundred specimens planted without purchase in the course of the ensuing season. Offers of assistance have been received from the intelligent Curator³ of the Botanic Garden at Hull, and from Professor Von Martius at Munich; and the Society may expect soon to possess a very large collection of hardy herbaceous plants.

It has been mentioned in former reports of the Society's proceedings, that the extensive excavations carried on in its grounds, had brought to light many beautiful specimens of the varied sculpture which characterized different styles of the ecclesiastical architecture of this country in past ages. These are now displayed in the Museum, and form by no means the least interesting portion of the collections which

¹ The Rev. W. Hincks, F.L.S. ² Mr. Henry Baines. ³ Mr. Smith.

B 2

it contains. The suggestions of the Curator of Antiquities 1 on this subject highly deserve the attention of the Meeting. "He indulges the hope that larger accessions will be made of other relics, illustrative not only of the architecture of ancient times, but of many other subjects of antiquarian research. A suitable depository for the numerous remains of Yorkshire ANTIQUITIES has long been desired; and where can such a depository be formed with greater propriety and advantage than in the capital of the county, amidst so many existing monuments of ancient grandeur, and under the auspices of an Institution which, strong in its infancy, and giving signs of a long continued existence, will afford, in the increasing stores of its Museum, the readiest and most invaluable aid to the investigations of the topographer, no less than to those of the student and historian of nature. Had such an institution flourished a century ago, how many curious productions of ancient art might have been preserved, of which there are now no traces to be seen! How many yet remaining, but daily exposed to the ravages of weather or of wantonness, and to the dangers attendant upon passing through the hands of successive owners, may be rescued from the fate that threatens them, if the present design should be realized, and the scattered fragments of antiquity collected in this Museum !"

Such a design is entirely consonant with the general plan of the Society; for it must always be remembered, that although there is no part of real knowledge, whether of art or nature, to which it does not wish to apply itself, yet LOCAL information, and whatever materials of information

¹ The Rev. C. Wellbeloved:

relate to Yorkshire, are its principal objects; and of these objects, in whatever degree the Institution may be enlarged, it ought by no means ever to lose sight. Other collections within these walls will have their use for the instruction of the student; but as far as the PROGRESS of learning or science is concerned, intelligence of the district to which we belong, is our proper study and our most useful pursuit.

Reverting, then, again to the subject of antiquities, the Council have to remark, that among the communications made to the Society during the last year, there was a paper 1 on the discovery of a Roman road, and works connected with it, on the Wolds, which had a peculiar interest in this point of view; and it has been suggested that a great benefit might be conferred on some future topographer of the county, if similar observations were made by other members of the Society, and communicated, with proper measurements and plans, to be deposited in the archives of the Museum. "These works," the Curator has justly remarked, " are objects of importance to the reader of history, as well as to the antiquary. Many such works have disappeared; and many are continually disappearing. The plough that discloses the rust-eaten javelin, and the empty helmet, and the bones of the horse and his rider, levels the ramparts, obliterates the causey, and effaces all the labors of the victorious legions of Rome. To trace the four great roads by which Britain was traversed during its subjection to that power, has long baffled the exertions of the most diligent and

By the Rev. Mr. Rankin.

keen-eyed antiquaries, and few of the many ways which connected them or branched out from them can now be perceived. The general bearing, however, of most of them is not unknown; and if members of the Society or others living near the supposed line of them, or near any of the stations which the Romans are thought to have held, would employ their leisure in a careful examination of their neighbourhood, some useful knowledge might yet be recovered, which can be recovered by no other means."

It is not irrelevant to this subject to state, that a considerable number of Roman denarii having been lately found in the vicinity of Huddersfield, near the supposed site of the ancient Cambodunum, sixteen of the most perfect were purchased for the Society, and together with them, eight very rare and interesting British coins found at the same place, belonging to the class called the coins of Cunobelin, but for preservation and curiosity exceeding any, it is probable, that have been before discovered.

The same character of local research, in a different department of knowledge, enhances the value of a work published during the last year by one of the Officers of the Society, a work which has every where received the approbation of geologists, but which must here be regarded with peculiar satisfaction. Mr. Phillips's excellent "Illustrations" of the Geology of the eastern part of this county, may be considered as the first fruits of the Yorkshire Museum, and have been the means of communicating to distant countries the information to be drawn from its collections.

It was upon the same principle, that the Council itself took an active part in investigating a discovery recently made in the neighbourhood of North Cliff, by which some material additions have been gained to the natural history of the Antediluvian World. This is the most remarkable geological phenomenon which has been observed since the first institution of the Society; but as the results of the investigation have been published, ¹ the Council have only to add, that the thanks of the Society are due to one of its members ² for the facilities which he has afforded to the examination, and for the regard which he has shown to the interests of the Museum.

Whilst particular attention has thus been paid to subjects of local research, it will appear from the account of the communications to the Monthly Meetings, that more general enquiries have not been neglected. Under this head it may be noticed that information, peculiarly interesting to the Society at the present moment, has been obtained, respecting the state and arrangement of Museums in Holland, Germany, and France. It will be seen also from the list of DONATIONS, that the Society's collections have been enriched by contributions from every quarter. A valuable present has been received ³ of skins of quadrupeds, birds, and fishes, collected in various parts of Europe; and a

¹ See Philosophical Magazine, for Sept. 1829, and Jan. 1830.

² Wm. Worsley, Esq.

³ From Wm. Marshall, Esq. F.G.S.

considerable addition has been made 1 to the splendid donations of American zoology acknowledged in the last Report. Among the accessions to the geological part of the Museum, may be remarked the remains of the pterodactyle from the quarries of Stonesfield, 2 and a beautiful suite of shells from the tertiary beds in the vicinity of Paris.3 Nor have the Yorkshire contributions been deficient either in number or interest. The large donation4 of fossils from the mountain limestone of Craven is the more valuable, because it helps to supply one of the most defective parts of the Society's collection; and Mr. Smith's present of a geological map of the country round Scarborough, has the merit of displaying in a striking degree minuteness and accuracy of investigation which accompany the enlarged and comprehensive views of this admirable geologist. The Council have again to acknowledge the liberality of the Curator of the Library,5 in meeting a vote of money for the purchase of books, with a contribution from his own purse; and they have the gratification of presenting a long list of donations in that important department, not a few of which are rare and valuable, and of pointing out to the attention of the Meeting the increased number of presents from eminent authors and distinguished public-Among these presents, the most interesting is institutions. the work on the ruins of St. Mary's Abbey, to the illustration of which the labors of this Society have so largely contributed. Two hundred copies have been received from the Society of Antiquaries, a part of which have been already distributed among the members of the Society and the

¹ By S. Stapylton, Esq.

² Presented by Dr. Daubeny, Professor of Chemistry in the University of Oxford.

⁸ Presented by Mrs. Murchison. ⁴ By Mr. Kirby. ⁵ Eust. Strickland, Esq.

Subscribers to the Building Fund, and a part still remain to be disposed of.

In passing from this report of the Society's scientific proceedings and acquisitions, to its pecuniary accounts, it is to be observed, in the first place, that the expectations not only of convenience but of advantage from the new LECTURE ROOM have been thus far realized, even though it was opened in an unfinished state. After the usual salary of the lecturer and the incidental expenses were paid, there remained to the Society a profit of Fifteen Pounds: and, doubtless, if accuracy of knowledge, if ardor for the sciences which he teaches, and a happy talent for explaining them-if these qualifications can ensure success to a lecturer, the lectures of the Keeper of the Museum may always be expected to be successful. It is not proposed, however, in future to look to any profit to the Society from this source. Mr. Phillips will deliver some lectures during the summer, on the economy of the animal kingdom; but the Council are desirous of assigning to himself the whole of whatever emolument may be derived from the course. The Curator of Botany has also offered to favor the Society with a course of lectures on that science, the produce of which will be appropriated to the Garden Fund.1

¹ The lamented death of Mr. E. S. George has deprived the Society of the lectures announced in the last Report as designed for the benefit of the Laboratory. Mr. George was an honorary member of the Yorkshire Philosophical Society, and honorary Curator of the Institution at Leeds. In him these societies have prematurely lost an associate, not more distinguished for scientific acquirements than for zeal in diffusing science, and for the modest, liberal, and benignant spirit of a true philosopher.

The Treasurer's Report will show that, so far as the ANNUAL ACCOUNTS are concerned, the finances of the Society are in a prosperous state; and that the balance in its favor for the past year amounts to somewhat more than a hundred pounds. But the most material point in its affairs to which the Council have to call the attention of the Meeting, is the EXTRAORDINARY EXPENDITURE which has been incurred, on account of the New Museum and the improvements connected with it: and for a satisfactory explanation of that expenditure, they must refer to the Report of the Building Committee.

After stating that all the accounts have been made up to the commencement of the year 1830, the Committee proceed to report upon them in the following manner:

"The Accounts now presented are arranged under six heads. The first of these includes the total expense of the main Building; and the amount is 68681. The sum originally proposed to be laid out upon it was 56501.; but the expenditure was increased by the following improvements: the basement floor was extended under the whole building; the zoological museum was enlarged to such dimensions as would allow a gallery to be hereafter erected; the side museums were faced with stone; and, not to mention other additions for convenience or ornament, it was determined to warm the whole fabric by hot air stoves, and to

light it with gas. The Committee do not apprehend that any one conversant with building, who considers the character and extent of this edifice, will think the sum which has been spent upon it unreasonably great.

"Under the SECOND head is placed the expense of the entrance lodge and gates, the boundary walls and outbuildings, which amounts to 11501. On this head the Committee have only to remark, that the magnitude of the charge is owing to the extent of ground which was to be enclosed, and which required boundary walls of more than 300 yards in length, besides other fencing.

The THIRD head comprises the repairs of the ruined Abbey, the excavations carried on to trace the old foundations of the Monastery, the formation of the roads, walks, and grounds, and the laying out of the Garden. The total of this expenditure is 8311. Such operations could neither be exactly calculated, nor confined within a fixed limit; but they were vigilantly superintended, both by the Clerk of the works and by several members of the Committee.

"The furniture of the Museum, and the new cabinets prepared for the reception of specimens, form the FOURTH head of the account; and on these has been expended the sum of 5271. : such an addition to the former accommodations having become absolutely necessary, to display even the present riches of the Society to any advantage.

"Lastly, under the FIFTH and SIXTH heads are classed the claims of former occupiers of the premises now belonging to the Society, which amount to 1911, and the bills for printing and advertising, which, with the legal and other miscellaneous expenses, amount to 219%.

"The sum of the expenditure on all these heads is 97871., a sum certainly greater than had been anticipated, but not greater, the Committee feel assured, than was necessary to do justice to the plan of a County Museum, and to fulfil the wishes of the Subscribers. They request that their Minutes may be laid before the Society at its Annual Meeting, in order that a judgement may be formed of the manner in which the work has been conducted; and they beg to be indulged in making a few observations upon this subject.

"It has been already remarked, that of some part of the task which devolved upon them, it was impossible to calculate the cost. Of this nature was the investigation of the remains of antiquity discovered in the Society's premises, and the conversion of the large tract of rubbish which covered them into garden ground. But in all cases where it was practicable, it will be found that the charges for every part of the work were ascertained beforehand and contracted for, and that as much pains were taken in checking the expenditure as if it had been of private concern.

"It cannot be necessary to enlarge upon the obligation which the Society owes to Mr. Wilkins, for the liberality with which he has conferred upon it the benefit of his well known talent and enlightened taste. The professional assistance received from Mr. Pickersgill has been already acknowledged in a manner which could not but be gratifying to his feelings; and it only remains for the Committee to state, in justice to one of their own members, that the disinterested

and able services of Mr. Pritchett have been of the utmost consequence, both to the execution and economy of the work. He has devoted much of his valuable time to the meetings of the Committee, and has given his gratuitous advice and superintendence on every occasion on which his judgement and experience could be useful."

From this Report, then, it appears that the expenses incurred by the Society amount to nearly 98001. The fund which is available to answer that demand is about 8300%, thus leaving a debt of 1500l.; a debt which will undoubtedly prove a heavy incumbrance, if means cannot be devised for paying it off. In the present state of our annual income, we may indeed defray the interest of such a debt, and still go on. -But let the meeting consider IN WHAT MANNER we shall go on, as respects the character and utility of the Institution. We may go on-giving a salary of sixty pounds a year to the Keeper of the Museum: and would any member of the Society wish to retain his services on such inadequate terms? We may go on-but with an unfurnished Laboratory, and a Library to which the naturalist or the antiquary would refer We may go on-but we must leave to others to explore, even in our own county, the mysteries of nature, and to collect the monuments of art.

The Society, in short, is not insolvent, but it is deeply embarrassed; and the effect of that embarrassment upon it at present is this, that it is compelled to be parsimonious in points where liberality would not only be honorable to its character, but important to its success. The Society is not insolvent, but it labors under a weight of debt which is sufficient to depress its energy, and to stifle its exertions.

Yet it does not follow that the Committee have risked too much. They doubtless thought they saw, in the existing subscriptions, a spirit of more importance than the actual amount; they thought they saw, in the liberality of the Subscribers, a cordial approbation of the plan, and an order to execute it well.

At this time last year, the current of the subscription was suddenly stopped by a disaster which, in an unprecedented degree, absorbed the attention, and called forth the vast munificence of the County. Then, when the means had been supplied of restoring the Minster to its former splendour, the wants of the Hospital came to be known; and those wants were by an universal impulse immediately relieved, to an extent which the warmest friends of the charity could scarcely have hoped. This it is of which a Yorkshireman is justly proud, that whenever any public object is to be achieved, there is always in the great community to which he belongs both the will and the power to achieve it. Upon THAT will and power the Council are not aware that there is at present any rival claim. They beg leave, therefore, to submit to the Meeting the importance of immediately adopting some measure to REVIVE THE SUBSCRIPTION, and by making the necessities of the Institution known, to obtain for it the assistance which it requires. The aid which has never yet been denied to a great and useful object, they hope will not be withheld from This. They trust that all who have observed the progress of the Society, will think it deserving of a liberal support; and they feel assured that those who have fostered it in its infancy, will not desert it at this crisis of its more mature existence.

THE TREASURER'S ANNUAL

| Dr. | £. | <i>s</i> . | d. |
|---|------------|------------|----|
| Received arrears of former years | 33 | 0 | 0 |
| Received subscriptions for 1829 from 165 members at 21. | 330 | 0 | 0 |
| Received ditto from 3 non-resident members at 11 | 3 | 0 | 0 |
| Received admission money from 15 new members at 51 | 7 5 | 0 | 0 |
| Received of Cooper Preston, Esq. subscription and arrears | | | |
| 71. donation 31 | 10 | 0 | 0 |
| Received of Eust. Strickland, Esq. a donation for purcha | se | | |
| of elementary books in Natural History | 7 | 0 | 0 |
| Received of the Rev. W. V. Vernon a donation towards | | | |
| the excavation at North Cliff | 12 | 0 | Ö |
| Receipts of Mr. Phillips's Lectures | 58 | 4 | 0 |
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| | | | |
| | | 4 | |
| | | * | _ |
| | £. | S . | d |
| Balance in the hands of the Treasurer | - | | |
| Arrears due from Members | | | 0 |
| Balance in favor of the Society $\mathscr L$ | 101 | 14 | 11 |
| Education in resort of the society | | | |

ACCOUNT FOR 1829.

| Cr. | £. | S. | d. |
|---|------|----|----|
| Balance due to the Treasurer at the close of 1828 | 91 | 7 | 9 |
| Purchase and preparation of specimens | 69 | 12 | 3 |
| Excavation at North Cliff | 22 | 0 | 0 |
| Books and binding | 49 | 4 | 2 |
| Printing | 31 | 7 | 9 |
| Stationery | 2 | 1 | 8 |
| Expenses of Lectures: | | | |
| Lecturer's Salary | 43 | 3 | 3 |
| Rent, Taxes, and Insurance: | | | |
| Rent of Society's late apartments | 52 | 6 | 2 |
| Salaries and Wages: | | | |
| Keeper of the Museum | 93 | 13 | 0 |
| Incidents: | | | |
| Freight, carriage, and postage | 44 | 13 | 1 |
| Balance in the hands of the Treasurer | 28 | 14 | 11 |
| | 1500 | A | |
| £ | 528 | 4 | 0 |

JONA. GRAY, TREASURER.

ABSTRACT OF THE ACCOUNTS

EXPENDITURE.*

| 1. Main Building: | \pounds | . 5 | . d. |
|--|-----------|-----|-------------------------|
| Mason 2567 17 10 ¹ / ₄ | | | |
| Carpenter | • | | |
| Bricklayer 677 19 $6\frac{1}{2}$ | | | |
| Plumber 784 6 8 | | | |
| Plasterer | | | |
| Slater 156 10 3 | | | |
| Ironmonger 60 1 1 | | | |
| Painter 51 3 $3\frac{1}{2}$ | | | |
| Hot air Stoves | | | |
| Gas-pipes | | | |
| Architect | | | |
| Sundries | | | _ |
| 2. Lodge, boundary walls, &c. | 6868 | 14 | $5\frac{3}{4}$ |
| Entrance-lodge and gates 514 12 5 | | | |
| Boundary walls, (305 yards,) other fences, and out-buildings | | | |
| 3. Abbey, excavations, roads, and garden: | 1149 | 12 | $7\frac{3}{4}$ |
| Repairs of the Abbey 171 11 3 | | | |
| Measurement and Plan of the Ruins 40 0 0 | | | |
| Excavating, levelling, and making roads $580 	ext{ } 4 	ext{ } 1\frac{1}{2}$ | | | |
| Trees, shrubs, and grass-seeds 39 13 10 | | | |
| | 831 | 9 | $2\frac{\mathtt{I}}{2}$ |
| 4. Cases and Furniture | 527 | 5 | $6\frac{1}{4}$ |
| 5. Claims of former occupiers of the ground | 190 | 18 | 4 |
| 6. Printing, advertising, stationery, legal and miscel- | | | |
| laneous expenses | 218 | 17 | 9 |
| Total£ | 9786 | 17 | 1114 |

^{*} The accounts of expenditure and subscriptions are made up to 1st of January, 1830.

OF THE BUILDING COMMITTEE.

AVAILABLE FUND.

| \pounds | • | S. | \vec{u} . |
|--|------------------|----|-------------|
| Amount of Subscriptions 777 | 5 | 10 | 0 |
| Interest allowed by the Bankers | 1 | 0 | 0 |
| Estimated proceeds of the "Account of St. Mary's Appey" 25 | 0 | 0 | 0 |
| Surplus of Annual Income | 0 | 0 | 0 |
| £830 | 9 | 10 | 0 |
| Expenditure 9786 7 1 | 1 I 4 | | |
| Available Fund | Э | | |
| Deficit \mathcal{L} 1477 7 1 | | | |

SCIENTIFIC COMMUNICATIONS

RECEIVED AT

THE SOCIETY'S MEETINGS.

FEB. 3rd, 1829.—Register of meteorological observations at York, during every hour of the day and night of the 15th January, 1829: by several members of the Y.P.S.

Corresponding observations made at Moat Hall, near York: by J. Wasse, M.D.

Account of the quantity of Rain at Wigton, in Cumberland, during the last seven years: by J. Pemberton, Esq.

Account of new experiments on the combustion of Coal-gas: by the Rev. Wm. Taylor.

March 3rd.—Geological and mineralogical notices, and remarks on Museums in Germany: by Wm. Marshall, Esq. F.G.S.

On the original situation of the Statues lately discovered among the ruins of St. Mary's Abbey: by R. D. Chantrell, Esq. Architect. Further experiments on Coal-gas: by the Rev. Wm. Taylor.

April 7th.—On the distinctions and habits of British Summer Birds of passage: by Arthur Strickland, Esq.

On the most advantageous mode of burning Coal-gas: by the Rev. Wm. Taylor.

July 7th.—On a new form of Pump: by the Rev. Wm. Taylor. Remarks on the colouring matter of purple fluor spar, and of black marble; and on the presence of crystalline fragments of calcareous spar in the black pottery of the Romans: by the Rev. W. V. Vernon, F.R.S.

Oct. 6th.—On Roman Roads across the Wolds of Yorkshire: by the Rev. T. Rankin.

Observations on a supposed encampment near Goodmanham: by the Rev. W. V. Vernon, F.R.S.

On the arrangements of Museums in Belgium, Germany, and France: by John Phillips, F.G.S.

Account of Observations made on a deposit of bones and shells near North Cliff by Messrs. Dikes, Phillips, Salmond, and himself: by the Rev. W. V. Vernon, F.R.S.

Nov. 3rd.—On the deposit of Stream Tin in Cornwall: by W. J. Henwood, Esq. F.G.S.

Dec. 1st.—On the Geology of Havre de Grace: by John Phillips, F.G.S.²

¹ See Philosophical Magazine for September, 1829.

² Philosophical Magazine for March, 1830.

Account of a new excavation carried on by desire of the Council at North Cliff: by the Rev. W. V. Vernon, F.R.S.¹

Notice of a deposit of timber recently discovered near Stocktonupon-Tees: by the same.

Jan. 5th, 1830.—Further geological and mineralogical notices in Germany: by Wm. Marshall, Esq. F.G.S.

On Fossil Plants: by Henry Witham, Esq. F.G.S.

¹ Philosophical Magazine for January, 1830.

DONATIONS

то

THE SOCIETY'S MUSEUM.

GEOLOGY.

1829.

FEBRUARY.

| | (1 | 11 fossil remains of crinoïdea and mol- |
|-----------|----|---|
| Mr. Kirby | ? | lusca, from the mountain limestone, |
| | | near Clithero. |

March.

| Rev. C. V. Vernon | Spongia | cribrosa | and fossil | plants from |
|-------------------|---------|----------|------------|-------------|
| | North | umberlar | nd. | |

| Rev. Archdeacon Vernon | 2 specimens of fossil fish from the mag- |
|------------------------|--|
| | nesian limestone of Durham. |

| | - | fossil plants from near Huddersfield, |
|-------------------|---|---------------------------------------|
| S. Hailstone. Esq | ? | and a mass of gryphæa depressa from |
| | | Huntcliff. |

| | | hed mass | , | | <u> </u> | |
|-----------------|-----|------------|---------|--------|----------|---|
| Mr. C. Robinson | of | ichthyos | aurus. | Scoria | from | a |
| | coa | d-pit at V | Vhiteha | ven. | | |

Rev. W. V. Vernon..... Fossil fern.

W. C. Trevelyan, Esq.... 7 specimens of rocks from the Faroe Isles, Calton Hill, &c.

APRIL.

Rev. S. Creyke...... Slab of ammonitic marble from Somersetshire.

Mr. S. Woodward...... 36 fossils from the crag and chalk of Norwich.

Mr. John Coulson..... Fossil wood from Van Dieman's Land.

JULY.

Dr. Daubeny, Prof. Chem. (38 specimens of organic remains (shells, fishes, and reptiles) from the slate quarries of Stonesfield.

Mr. R. Ripley..... Scales of crocodile, and various ammonites, from the lias of Whitby.

Wm. Wright, Esq...... Herefordshire and mountain limestone of Yorkshire.

Rev. E. Stillingfleet 9 echini and other fossils from the oolite of Hotham.

Mr. Hawkes..... 3 spatangi from the calc grit near Castle Howard.

Hon. & Rev. H. Howard.. Spirifera lineata from Tindal-fell.

Mr. D. Tuke..... Compressed ammonites from the Kimmeridge clay of Settrington.

Rev. T. C. R. Read Gryphæa bullata from Filey.

Rev. W. V. Vernon..... 23 fossils from the lias, &c. near Whitby, and from the basaltic dyke at Egton Bridge.

Mr. R. Pickering...... Mass of ostreæ from Malton.

OCTOBER.

Mrs. Murchinson...... 195 fossil shells from the Calcairc grossicr of the Paris Basin.

| Rev. W. V. Vernon | Elephant's tooth from Middleton. |
|--|---|
| Rev. E. Stillingfleet | Clypeus semisulcatus, from Hotham. Stalagmite from Derbyshire. |
| Rev. W. V. Vernon, Wm. Salmond, Esq. Mr. Phillips. | 12 species of land and fresh water shells from the marl pit at North Cliff. |
| Francis Cholmeley, Esq | Pentacrinus caput medusæ from Bosworth, Leicestershire. |
| Rev. M. G. Wynyard | Joint of cyathocrinus rugosus, from the diluvium of York. |
| Wm. Marshall, Esq | Bones of quadrupeds, and shells, from a fresh water deposit at Weimar. |
| November. | |
| Rev. B. Newton | 71 specimens of shells from the crag of Essex, &c. |
| Rev. Mr. Frank | Calamites, from the sandstone of Huddersfield. |
| Mr. H. Baines | Ferns, lepidodendra, &c. from the Bradford collieries. |
| Mr. Phillips | Nautilus elegans from the green sand of Havre. |
| Mr. H. Chapman | A new species of ammonites, and large tooth, from Bridlington. |
| $oldsymbol{D}$ ecember. | |
| Rev. S. Creyke | 6 specimens of Devonshire marble. |
| F. Cholmeley, Esq | Series of rock specimens from Spa. |
| Mr. C. Empson | Fossil shells from Newcastle coal field. |
| Mr. Phillips | Series of fossils from the green sand and Kimmeridge clay of Havre. |
| Mr. Copsie | Trilobite from Dudley. Echini and shells from the green sand of Wilts. |

H. Witham, Esq..... Section of a fossil plant from Wideopen near Newcastle. Mr. Allis..... Nautilus elegans? from the green sand, Wilts. Rev. S. Croft..... Fusus contrarius and other crag shells from Suffolk. 1830. JANUARY. Pecten quinquecostatus, and other fossil shells from the Quadersandstein of Germany. Ananchytes ovata and other fossils from the chalk of Rugen, &c.

14 teeth and bones of fossil bear from W. Marshall, Esq... Gailenreuth. Fossil plants, specimens of basalt, chalk, and green sand; from the neighbourhood of Belfast. Rev. C. V. Vernon.. Rev. Archd. Wrangham... Cycadites and filicites from the Scarborough coast. 20 casts of the saurian remains in the

Fern and stellate plant from the slate of Glarus in Switzerland.

collection of the Bristol Institution.

⁸⁷ fossil zoophytes, shells, crustacea, and remains of fishes and reptiles from the coralline oolite of Malton.

⁴⁷ fossils from the strata of the Yorkshire coast, (part of the collection of the late Mr. Bird of Whitby.)

MINERALOGY.

1829.

MARCH.

Mr. Copsie Arseniate of iron from Caldbeck Fells.

W. C. Trevelyan, Esq.... 31 minerals, chiefly of the zeolite family, from the Faroe Islands.

NOVEMBER.

H. A. Littledale, Esq.... Hauyne and olivine from Andernach.

DECEMBER.

Mr. Copsie..... Fluor spar from Cumberland.

2 Moss Agates.

1830.

JANUARY.

G. Champney, Esq..... Copper and lead ores from Norway.

Mr. Ellison. Quartz from Caermarthenshire.

Rt. Hon. Lady Feversham Moss Agate.

Bohemia, and Norway, including moroxite, tungstate of lime, hyalite, radiated blende, gehlenite, spargelstein, diopside, emerald, rhætizite, &c.

ZOOLOGY.

1829.

FEBRUARY.

| Mr. Gilbertson | Preston, Lancashire. |
|-----------------------|---|
| Eust. Strickland, Esq | White-fronted goose, (a. albifrons) m. and f. Golden-eye duck, (a. clangula) m. |
| Mr. Edward Rigge | Colymbus Immer. |
| Mr. William Gray, jun | Quail. |
| Rev. W. V. Vernon | Brambling, (fringilla montifringilla) m. and f. |
| W. R. Crompton, Esq | A young otter. |
| March. | |
| B. Clarkson, Esq | anser.) |
| Eust. Strickland, Esq | Young male goosander. Red-necked grebe, (podiceps rubricollis.) |
| Mr. H. Graves | Syngnathus, from Bombay. |
| APRIL. | |
| Eust. Strickland, Esq | Pine marten, (martes abietum.) |
| B. Clarkson, Esq | A white mole. |
| Mr. H. Chapman | Crop of the wood grouse. |
| J_{ULY} . | |
| William Danby, Esq | Series of British shells from the South coast of England. (30 species.) |

> Quadrupeds, Reptiles, Birds, and Insects, from North America, viz: Alligator, (crocodilus lucius.) Rattle snake, (crotalus horridus.) Summer duck, (anas sponsa) f. & 2 m. Surf duck, (a. perspicillata.) Canvas-back duck, (a.vallisneria) m.& f. Velvet duck, (a. fusca.) m. Ruddy duck, (a. rubida) m. and f. Widgeon, (a. americana.) Buffet-headed duck, (a. albiola) m. & f. Red-collared duck, (a. rufitorquis.) Blue jay, (corvus cristatus.) Meadow lark, (sturnus ludovicianus.) Red-headed woodpecker, (picus erythrocephalus.) Chatterer, (bombycilla carolinensis)

Stapylton Stapylton, Esq. ..

m. and f.

Red-winged oriole, (oriolus phænicus.)

3 specimens of red-shouldered oriole, (icterus phænicus.)

Gold-winged woodpecker, (picus auratus) m. & f.

Scarlet tanager, (tanagra rubra) m. & f.

Baltimore oriole, (icterus baltimorus.)

Blue robin.

2 Sea eagles, (falco ossifragus.)

Hern.

Bittern.

Collared Kingfisher.

Great horned owl. White-headed eagle.

Stapylton Stapylton, Esq. .

Red squirrel, (sc. hudsonius) m. & f.

Ground squirrel, (sc. striatus.)

Grey squirrel, (sc. cinereus.) 300 North American insects. W. Gossip, Esq..... Ballan wrasse, (labrus balanus) caught off Scarborough. OCTOBER. Head of phoca barbata, head of phocial vitulina, and fœtus of phocial barbata, from Zetland. L. Edmondstone, Esq.... Quadrupeds, birds, reptiles, and fishes, from Germany and the Tyrol, viz. Wild Boar, Chamois, Lynx, 2 Beavers, skeleton of Beaver.—Falco palumbarius, Ampelis garrula, W. Marshall, Esq. Coracias garrula, Ptarmigan, Capercailzie, m. &f.—Rana esculenta, and r. arborea; several specimens of each.—Silurus communis, Perca leucioperca, Salmo Wartmanni. November. Larva of the Goat Moth, (cossus ligniperda,) inclosed in the heart of an Ash tree. DECEMBER. Mr. Allis.... Helix pomatia, and other shells. Sir T. Frankland, Bart... Horns of the Roebuck. R. Wormald, Esq..... Paw of polar bear. Mr. Isaac Priestman Vertebra of a whale. Mr. Ellison..... Pair of red-legged crows. Mr. Joseph Backhouse.... Cranium of a cow.

1830.

JANUARY.

Dr. Hutchinson....... 8 specimens of the frog-fish of Surinam.

Wm. Marshall, Esq..

20 foreign birds, viz: Picus norvegicus m. & f. P. viridis, m. & f. P. martius. Turdus torquatus, m. & f. Corvus caryocatactes. C. glandarius. Motacilla suecica, m. & f. Turdus cyaneus. Lanius excubitor, m. & f. Turdus saxatilis. Alauda alpestris. Motacilla regulus, m. & f. M. curruca. Loxia curvirostra.

Rt. Hon. Lady Feversham

Wasp's nest, found in Duncombe Park.
Chamæleon.

Mr. J. C. Latrobe

100 insects from the Cape of Good Hope.

OMITTED IN LAST YEAR'S REPORT.

Professor Necker, Geneva

Proteus anguinus, from Carniola.

Mr. Hamerton.....

Rose coloured ouzel, (pastor roseus.)

Mr. Cook.....

Saw-fish, (pristis antiquorum.)

PURCHASED

Skeleton of the Fallow Deer.

10 British birds, viz: Kite, Hobby, Royston Crow, Snow bunting, Scoter duck, fem. Cinereous godwit, Ruff, Black guillemot, Eared grebe, Cormorant, fem.

24 specimens of British fresh water fishes and reptiles.

COINS AND ANTIQUITIES.

1829-30.

| 2020 |
|--|
| 7 English silver coins of Edward, Elizabeth, Charles i., and the Commonwealth. 1 New English shilling, 1652. 2 Spanish coins. |
| Mr. Hebden 1 counter. 2 copper coins. |
| Thomas Meade, Esq Denarius of Julius Cæsar. |
| Mr. Etridge Constantinus, æ. 2. |
| Andrew Lawson, Esq 30 Roman coins, chiefly brass, found at Uriconium, St. Albans, &c. |
| Mr. S. Woodward 12 local tokens, copper. |
| Francis Cholmeley, Esq 38 local tokens, silver. |
| George Champney, Esq Medal, in commemoration of the removal of the rock forming the pedestal of the statue of Peter the Great. |
| |
| Archbishop of York $\begin{cases} {\bf Beautiful} & {\bf brass} & {\bf seal} & {\bf of} & {\bf \textit{George}} \\ & & & & & & & & & & & & & & & & & &$ |
| Mr. S. Woodward Impressions of three seals, viz. cloth seal for the co. of Essex; seal of the Mayoralty of the Staple of Ipswich; seal of Ivo de Vilarisico. |

^{*} An interesting notice on the subject of this very curious seal, has been communicated to the Society by Michael Jones, Esq. F.S.A.

Fragments of a Roman amphora, found W. Salmond Esq.....

at Heslington.

Part of an ancient fibula, found under the mound of Clifford's Tower, (with W. L. F. Scott, Esq.....

a drawing.)

Two earthen vessels and a copper bowl, found in digging for foundations in

the Castle Yard, York.

Thomas Barstow, Esq.... 2 ancient deeds.

PHILOSOPHICAL APPARATUS

AND MISCELLANEOUS DONATIONS.

1829-30.

Mr. Joseph Backhouse.... A glass prism.

Rev. W. Taylor..... An improved electrical machine.

Thomas Donkin, Esq. Thermometer, constructed by himself.

Messrs. Barber, Cattle, & Silver mounted Seal for the use of the North Society.

Mr. C. Robinson Canoe, with the implements complete, as used by the Esquimaux.

A number of Esquimaux implements, &c. viz. harpoon and lines, kettle, bow made of musk-ox horn, harpoon staff, grange for sticking salmon, gloves, Capt. H. P. Hoppner, R.N. quiver-case, panna or knife, harpoon head, &c. models of a canoe, Esquimaux woman's dress, &c.

A Malay crease.

DONATIONS TO THE LIBRARY.

1829.

FEBRUARY.

Gent's History of Hull, 1733. Gent's History of Ripon, Beverley, &c.
Gent's History of Pontefract.
Primer of King Henry VIII. 1546.
Torr's Antiquities of York, 1719. B. Hague, Esq..... W. H. Dikes, Esq.... Brongniart (Ad.) Histoire des Végétaux Fossiles, 1st and 2nd Livraisons. APRIL. Mr. Phillips, (the Author) Illustrations of the Geology of the Yorkshire Coast, 4to. de Sacrobusto Libellus Joannis Rev. Wm. Taylor..... Sphæra. Mr. W. Gray, jun..... Camdeni Britannia, 12mo. Merlini Anglici Ephemeris. JULY. Transactions of the Society, v. ii. part 1. Royal Asiatic Society....

Travels of Ibn Batuta, translated by Oriental Translation Com-Professor Lee, under the superintenmittee of the R.A.S. dence of the Committee, 4to.

Considérations sur la Végétation, &c. M. Adolphe Brongniart (the Author) 8vo.

OCTOBER.

W. J. Broderip, Esq. (the Author)

Memoirs on Mollusca in the Museum of the Zoological Society;—on the jaw of a didelphis from Stonesfield;—on the animal of the genus argonauta;—on a new species of cypræa, and on the habits of paguri, &c.—on a new land shell.

R. I. Murchison, Esq. (the Author)

Memoirs on the tertiary and secondary rocks near Bassano, and on the bituminous schist and fossil fish of Seefeld.

Dr. Fitton (the Author)..

Address to the Geological Society, 20th Feb. 1829.

Asiatic Society of Calcutta

Asiatic Researches, vol. xvi. 4to.

R. I. Murchison, Esq. & C. Lyell, Esq. (the Authors)

Memoir on the Excavation of the Valleys in Central France, 8vo.

The Society of Arts.....

List of Premiums, &c. 1829-30.

The Society of Antiquaries

200 copies of the Account of St. Mary's Abbey, from "Vetusta Monumenta"

| Rev. James Dalton T. Maxon, Esq | Joannis Hedwigii Hist. Nat. Muscorum frondentium, 4to. (coloured plates.) (Knollys' Historie of the Turkes, fol. 1638. Yorkshire Magazine, published 1786-7. |
|-----------------------------------|--|
| November. | |
| M. Omalius d'Halloy, (the Author) | Mémoires Géologiques sur les Pays bas. |
| The Editors | Edinburgh Journal of Natural and Geographical Science, No. 1. |
| York Mechanics' Institute | Catalogue of the Library, &c. |
| December. | |
| Rev. S. Creyke | Moll's Atlas of England & Wales, 1724. |
| Mr. Copsie | Hooke's Micrographia, fol. Ray's Discourses, 8vo. Alston's Tirocinium Botanicum, 8vo. Plot's Natural History of Oxfordshire. |
| John Murray, Esq. (the Author) | Manual of Chemical Experiments, 12mo. On Aërial Electricity, 12mo. |
| Professor Necker, (the Author) | Mémoire sur la Vallée de Valorsine. |
| 1830. | |
| JANUARY. | |
| Prof. Von Martius, (the Author) | Reisen in Brazilien, 4to. |
| Geological Society | Abstract of the Proceedings of the Society, May 15th to June 19th, 1829. |

Account and Engravings of the Temple Church, from "Vetusta Monumenta." Puteus Sacer Agri Bononiensis, illus-

tratus à P.M. Paciaudio, 4to. Romæ,

1756.

Rev. H. J. Todd..

Bibliotheca Antiquaria, 4to. Fabricii Hamburgi, 1760.

Knight on the Principles of Taste, 8vo. Gorham's History of St. Neot's, 8vo.

Moseley's Essay on Archery, 8vo.

PRINTS AND MAPS.

1829.

FEBRUARY.

Potamology, a description of Rivers. Godfrey Higgins, Esq....

MARCH.

W. C. Trevelyan, Esq....

2 Prints of Ancient Sculpture Bridlington Priory Church.

R. D. Chantrell, Esq...

Lithographic Print of an early Gothic Arch, discovered in the excavations of St. Mary's Abbey.

OCTOBER.

Rev. Dr. Buckland.

Lithographic Prints of the skeleton of the megatherium of Madrid;—of the dapedium politum, pentacrinite, and ichthyosaurus intermedius, Lyme

1830.

JANUARY.

Map of Germany. John Bland, Esq.....

Print of a trilobite. Mr. Allis.....

BOOKS, &c. PURCHASED.

| Jameson's Mineralogy of the Scottish Isles. |
|---|
| Schlottheim's Petrefactenkünde. |
| Lamouroux Exposition Méthodique des Genres des Zoophytes. |
| ————— Essai sur les Thalassiophytes. |
| Lesson Manuel d'Ornithologie. |
| Rang Manuel des Mollusques. |
| Fleming's History of British Animals, 8vo. |
| Stephens's Catalogue of British Insects, 8vo. |
| Nomenclature, 12mo. |
| Philosophical Transactions, from 1801 to 1807, 4to. |
| Von Buch's Geological Map of Germany. |

SUBSCRIBING MEMBERS

ELECTED SINCE MARCH, 1829.

Alexander, Edward N. Halifax.

Anderson, Robert H. York.

Bealby, Varley, York.

Bland, Capt. Henry J. Hon. E. I. Company's Service.

Blanshard, William, York.

Childers, Samuel W. Cantley, near Doncaster.

Crompton, Joshua, Esholt Hall, Otley.

Day, Edward, York.

Forth, Frederick W. York.

Hey, Richard, York.

Hindsley, George, York.

Husband, William, M.D. York.

Laycock, Thomas, Nun-Appleton.

Markham, Rev. David, Stilling fleet.

Mason, Thomas, York.

Newton, Henry, York.

Phillips, John, F.G.S. York.

Priestman, David, York.

Ramsden, Rev. Henry, Cherry Burton, Beverley.

Reynolds, Robert, York.

Roundell, Richard H. Gledstone Hall, Skipton.

Spence, Henry R. Elvington.

Watkinson, John, York.

Whytehead, William, jun. York.

Woodall, John, jun. Scarborough.

HONORARY MEMBERS.

David Brewster, L.L.D. Sec. R.S.E. Edinburgh.

John Dunn, Secretary of the Philosophical Society of Scarborough.

Davies Gilbert, President of the Royal Society.

Rev. William Turner, Secretary and Lecturer of the Literary and Philosophical Society of Newcastle.

FOREIGN HONORARY MEMBER.

Baron Audebard de Ferussac, Paris.

ABSTRACT OF THE LAWS

OF THE SOCIETY,

RELATING TO THE PRIVILEGES, ELECTION, AND PAYMENTS OF

Members.

The Property of the Society is vested in the Subscribing Members collectively.—Every Subscribing Member has a right to attend and vote at the General Meetings of the Society, and is eligible to all its offices. He has access to the Museum and Gardens, with the power of introducing Visitors, and of giving written orders of admission to strangers, which must be signed with his name, and bear the name of the person to be admitted. He has the use of the Library, with the privilege of taking out Books. The adult members of his family, residing under his roof, are entitled to personal admission to the Museum and Gardens.

A new Member may be ballotted for at any one of the General Meetings of the Society, which are held on the first Tuesdays of January, February, March, April, July, October, November, and December. His recommendation, signed by three Subscribing Members, must be put up in the Library, a week previous to the ballot.

Each Member, on his admission, pays to the Treasurer Five Pounds; and on every first day of January following, an Annual Subscription of Two Pounds, if resident within the County; or if permanently residing out of the County, an Annual Subscription of One Pound. A member may compound at any time for his Annual Subscriptions, by a payment of Twenty Pounds.

PRIVILEGES OF

Contributors to the Building Fund.

At a Special General Meeting of the Yorkshire Philosophical Society, held May 2nd, 1825,

RESOLVED:—That the following Privileges be given to Contributors to the Building Fund, who are not members of the Society:—

- 1. A Contribution of FIFTY Pounds and upwards, shall entitle the Contributor, for life, to personal admission to the Museum, with the power of introducing Visitors; and to personal admission to the LIBRARY, and to the scientific proceedings of the GENERAL MEETINGS.
- 2. A Contribution of TWENTY-FIVE Pounds and upwards, shall entitle to personal admission, for life, to the Museum, with the power of introducing Visitors; and to personal admission to the Library.
- 3. A Contribution of FIFTEEN Pounds and upwards, shall entitle to personal admission, for life, to the Museum, with the power of introducing Visitors.
- 4. A LADY contributing Ten Pounds shall be entitled to personal admission, for life, to the Museum, with the power of introducing Ladies as Visitors.
- 5. A Contributor of FIFTEEN Pounds and upwards, may, at any future time, (on being duly ballotted for,) be admitted a Member of the Society, without payment of Admission Money.

At the Annual Meeting of the Society, held February 2, 1830:

RESOLVED:—1. That Contributors of FIFTY Pounds shall be allowed to give to occasional Visitors written orders of admission to the Museum and Gardens, signed with the Contributor's name and bearing the name of the person to be admitted.

2. That the adult members of the FAMILY of a Contributor of FIFTY Pounds, residing under his roof, shall be admitted without an order.

PRIVILEGES OF

Ladies being Annual Subscribers.

At the Annual Meeting of the Society, held Feb. 2nd, 1830:

RESOLVED:—That LADIES may be admitted by the Council to become Annual Subscribers to the Museum and Garden: and that a payment of One Pound shall entitle the Subscriber to have access thereto for the current year, and also personally to introduce her female friends as occasional Visitors.

YORKSHIRE MUSEUM.

Subscriptions

TO THE BUILDING FUND,

FROM THE COMMENCEMENT OF THE UNDERTAKING TO JANUARY 1ST, 1830.

| | £. | s. : | | £. | s. |
|----------------------------------|------------|------|-------------------------------------|----|----|
| His Grace the Archbishop of York | 100 | 0 | Agar, Benjamin, Brockfield | 25 | 0 |
| Second Subscription (1829) | 100 | 0 | Alexander, Wm. and Son, York | 10 | 10 |
| His Grace the Duke of Norfolk | 50 | 0 | —— Second Subscription (1829) | 5 | 0 |
| Earl Fitzwilliam | 300 | 0 | Allen, Oswald, York | 10 | 10 |
| Earl of Egremont | 100 | 0 | Anderson, Rev. Sir C. Bart. Lea | 20 | 0 |
| Earl of Tyrconnel | 21 | 0 | Atcheson, Rev. Henry, London | 10 | 10 |
| Viscount Morpeth | 20 | 0 | —— SECOND SUBSCRIPTION (1829) | 5 | 5 |
| Viscount Milton | 50 | 0 | Atkinson, James, York | 10 | 10 |
| Viscount Downe | 5 0 | 0 | —— Second Subscription (1829) | 5 | 5 |
| Lord Stourton | 50 | 0 | Atkinson, John B. York | 15 | 0 |
| Lord Grantham | 100 | 0 | | | |
| Lord Middleton | 100 | 0 | Backhouse, James, York | 10 | 0 |
| Lord Dundas | 52 | 10 | Backhouse, Thomas, York | 10 | 10 |
| Lord Wharncliffe | 50 | 0 | Baines, H. J. Bell Hall | 15 | 0 |
| Lord Feversham | 100 | 0 | Barber, Cattle, and North, York | 15 | 0 |
| Lord Hotham | 50 | 0 | Barclay, Alexander, York | 1 | 0 |
| Lord Macdonald | 50 | 0 | Barnes, Rev. Theophilus, Castleford | 5 | 0 |
| The Dean of York | 50 | 0 | Barstow, Thomas, Naburn | 15 | 0 |
| The Corporation of York | 200 | 0 | Second Subscription (1829) | 5 | 5 |
| John Hutton, Esq. Marske, High | | | Bathurst, Rev. W. H. Barwick | 10 | 10 |
| Sheriff of Yorkshire, 1825 | 100 | 0 | Beckwith, Stephen, M.D. York | 10 | 10 |
| Hon. M. Langley, High Sheriff of | | | Beckwith, Francis, London | 20 | 0 |
| Yorkshire, 1826 | 100 | 0 | Belcombe, H. S., M.D. York | 10 | 10 |
| Messrs. Swann, Clough, and Co. | 300 | 0 | Bell, John, York | 10 | 10 |

| | £. | ε. | | £. | s. |
|--|------------|----|------------------------------------|------------|----|
| Bethell, Richard, Rise | 50 | 0 | Croft, Harry, Stillington | 25 | 0 |
| Blanchard, John, York | 5 | 5 | Croft, Rev. R. Rowley | 25 | 0 |
| Bland, T. Davison, Kippax | 25 | 0 | Crompton, Joshua, Esholt | 50 | 0 |
| Bland, J. Liverpool | 10 | 0 | Crompton, Samuel, M.P. Wood End | l 30 | 0 |
| Bilton, William | 10 | 10 | Crompton, W. Rookes, Sion Hill | 20 | 0 |
| SECOND SUBSCRIPTION | 5 | 5 | Crosse, John, Hull | 5 | 5 |
| Bower, Robert, jun. Sutton Cottage | 25 | 0 | Currer, Rev. D. R. Clifton House | 25 | 0 |
| Bower, Rev. J. W. Welham | 15 | 0 | Currer, Miss, Eshton Hall | 25 | 0 |
| Bower, G. H. Welham | 15 | 0 | | | |
| Briggs, William, Clifton | 15 | 0 | Dallin, Rev. James, York | 5 | 5 |
| Brooksbank, Miss, Lilling Hall | 10 | 0 | Dalton, Rev. James, Croft | 10 | 0 |
| Brown, George, Castlegate, York | 5 | 5 | Dalton, John, Slening ford | 5 0 | 0 |
| Brown, John F. York | 10 | 10 | Dalton, Richard, York | 10 | 0 |
| Bulmer, John, York | 15 | 0 | Danby, W. Swinton Park | 50 | 0 |
| Bulmer, Rev. William, York | 5 | 5 | SECOND SUBSCRIPTION | 20 | 0 |
| Burnell, Martin, Copmanthorpe | 10 | 10 | Third Subscription | 25 | 0 |
| | | | Davies, Robert, York | 5 | 5 |
| Cattle, Mr. Sheriff, York | 15 | 0 | Dealtry, Benj. Lofthouse Hall | 10 | 10 |
| Cattley, Miss, York | 10 | 0 | Denison, R. Kilnwick Percy (dec.) | 30 | 0 |
| Cayley, Sir G. Bart. Brompton | 5 0 | 0 | Denison, Robert, jun. | 20 | 0 |
| Cayley, E. S. Wydale | 10 | 0 | Dikes, W. H. Hull | 5 | 5 |
| Chaloner, Robert, Guisbro' | 50 | 0 | Dixon, Rev. W. H. Bishopthorpe | 25 | 0 |
| Champney, George, York | 10 | 10 | —— Second Subscription (1829) | 5 | 5 |
| Chivers, Thomas (deceased) | 21 | 0 | Dodsworth, Sir E. Bart. Newland Ha | 1125 | 0 |
| Cholmeley, Francis, Brandsby | 50 | 0 | Drake, Rev. Dr. Langton | 10 | 10 |
| —— SECOND SUBSCRIPTION (1829) | 10 | 0 | Drake, Richard (deceased) | 10 | 10 |
| Cholmley, George, Howsham | 50 | 0 | Drury, G. V. Rose Cottage | 10 | 10 |
| Chorley, E., M.D. Doncaster | 10 | 10 | Dudley, Miss, York | 10 | 0 |
| Clarkson, B. Kirkham Abbey | 25 | 0 | Duffin, William, York | 20 | 0 |
| Coates, Mrs. Heslington | 20 | 0 | Duncombe, Hon. William, M.P. | 30 | 0 |
| Collins, Rev. T. Knaresborough | 10 | 0 | Dundas, Hon. Sir R. L., K.C.B. | 50 | 0 |
| Constable, Sir C. Bt. Burton Constable | le 50 | 0 | Dunn, Mrs. York | 10 | 0 |
| Cooke, Sir W. B. Bart. Wheatley | 25 | 0 | | | |
| Cooke, P. Davies, Owston | 25 | 0 | Edmunds, F. O. Warmsworth | 25 | 0 |
| Copley, E. T. Halnaby | 20 | 0 | Ellison, John, York | 15 | 0 |
| SECOND SUBSCRIPTION | 10 | 0 | Ellison, Richard, jun. Beverley | 21 | 0 |
| Copsie, F. J. York | 15 | 0 | SECOND SUBSCRIPTION | 26 | 5 |
| Cracroft, R. Hackthorn, Lincolnsh. | 15 | 0 | Etridge, Thomas, York | 5 | 5 |
| Creyke, Ralph, Rawcliffe (dec.) | 25 | 0 | SECOND SUBSCRIPTION | 10 | 0 |

| | £. | S. | <u>}</u> | £. | S. |
|-----------------------------------|----|----|-------------------------------------|-----|----|
| Eyre, Rev. Archdeacon | 25 | 0 | Harwood, John, York | 5 | 5 |
| | | | Hawksworth, Mrs. York | 10 | 0 |
| Fairfax, C. G. Gilling Castle | 25 | 0 | Hearon, W. H. (Lord Mayor 1827) | 20 | 0 |
| Fawkes, F. H. Farnley | 50 | 0 | Henwood, Henry (deceased) | 10 | 10 |
| Flounders, Benjamin, Yarm | 15 | 0 | Higgins, Godfrey, Skellow Grange | 25 | 0 |
| Flounders, Miss, Yarm | 10 | 0 | Hildyard, J. B. Stokesley | 25 | 0 |
| Fothergill, Elizabeth | 10 | 0 | Hornby, R. W. B. York | 25 | 0 |
| Fox, G. T. Durham | 5 | 0 | Hornor, Benjamin, Fulford Grange | 10 | 10 |
| Fox, Rev. T. L. | 10 | 0 | Howard, Hon. and Rev. H. Sutton | 20 | 0 |
| Frankland, Sir T. Bart. Thirkleby | 10 | 0 | Second Subscription | 10 | 0 |
| Fripp, W. B. Bristol | 2 | 0 | Hudson, George, York | 25 | 0 |
| Frost, Charles, Hull | 5 | 0 | Hustler, John, Undercliffe | 50 | 0 |
| | | | Hustler, John, jun. Bradford | 21 | 0 |
| Garforth, William (deceased) | 50 | 0 | Hutton, John, Sobergate | 25 | 0 |
| Gascoigne, R. O. Parlington | 50 | 0 | | | |
| Gastaldi, Charles | 10 | 0 | Ibbetson, Sir Charles, Bart. Denton | 25 | 0 |
| Goldie, George, M.D. York | 10 | 10 | | | |
| —— SECOND SUBSCRIPTION (1829) | 5 | 5 | Jefferson, J. D. Thorganby | 25 | 0 |
| Gott, B. Armley House | 50 | 0 | Johnstone, Sir J. V. B. Bart. | 50 | 0 |
| Graham, Rev. John, York | 10 | 10 | | | |
| Graham, Rev. J. B. York | 10 | 10 | Kendall, Rev. F. Riccall | 5 | 0 |
| Graham, Hewley, York | 15 | 0 | Kenrick, Rev. J. York | ,10 | 10 |
| Gray, William, York | 30 | 0 | —— SECOND SUBSCRIPTION (1829) | 5 | 5 |
| Gray, William, jun. York | 5 | 5 | Key, Miss Ann, Fulford | 20 | 0 |
| Gray, Jonathan, York | 25 | 0 | Key, Miss Eleanor | 15 | 0 |
| SECOND SUBSCRIPTION (1829) | 15 | 0 | Key, Miss Elizabeth | 15 | 0 |
| Gray, Rev. E. Kirbymoorside | 15 | 0 | Kilvington, Rev. E. Ripon | 20 | 0 |
| Greame, John, Sewerby | 25 | 0 | —— Second Subscription | 5 | 0 |
| Greame, Yarburgh | 20 | 0 | Kirby, William, York | 5 | 5 |
| Grimston, C. Grimston Garth | 25 | 0 | Knight, H. G. Firbeck Hall | 25 | 0 |
| | | | | | |
| Hailstone, Samuel, Croft House | 15 | 15 | Langdale, Hon. Charles, Houghton | 25 | 0 |
| Hailstone, Rev. J. Trumpington | 15 | 0 | Lawley, Francis, M.P. | 21 | 0 |
| Hall, William (deceased) | 15 | 0 | Lawrence, Mrs. Studley Park | 50 | 0 |
| Hamerton, J. Hellifield Peel | 5 | 0 | Lawson, Andrew, Aldborough | 20 | 0 |
| Hargrove and Co. York | 5 | 5 | Lawson, Sir H. Bart. Brough Hall | 21 | 0 |
| Harland, W. C. Sutton Hall | 25 | 0 | Lawton, George, York | 5 | 5 |
| Hartley, G. Middleton Lodge | 25 | 0 | Leatham, J. A. Heath | 15 | 0 |
| | | | | | |

| | £. | s. | | £. | 5. |
|---|----|----|--------------------------------------|------------|----|
| Leatham, W. H. Heath | 15 | 0 | Preston, Henry, Moreby | 50 | 0 |
| Lloyd, Mrs. Ann, York | 5 | 0 | Pritchett, J. P. York | 5 | 5 |
| Lloyd, Colonel (deceased) | 25 | 0 | | | |
| Lloyd, George, Acomb | 20 | 0 | Raikes, Robert, Welton House | 25 | 0 |
| Lloyd, George | 20 | 0 | Rawdon, Miss, York | 15 | 0 |
| Lowther, Sir John, Bart., M.P. | 50 | 0 | Rayment, Rev. Benedict, York | 15 | 0 |
| , see a see | | | Read, Rev. T. C. R. Sand-Hutton | 25 | 0 |
| Markham, Rev. Archdeacon | 50 | 0 | —— SECOND SUBSCRIPTION (1829) | 10 | 0 |
| Marshall, John, M.P. Headingley | 50 | 0 | Rhodes, Miss, Park Place, Leeds | 20 | 0 |
| Marshall, W. Newton Kyme | 50 | 0 | Robinson, Charles, York | 5 | 5 |
| — SECOND SUBSCRIPTION (1829) | 20 | 0 | Robinson, Henry, York | 15 | 15 |
| Maude, Francis, Hatfield Hall | 10 | 0 | Russell, James, York | 10 | 10 |
| SECOND SUBSCRIPTION | 5 | 0 | Russell, David, York | 25 | 0 |
| Maxwell, W. C. Everingham | 50 | 0 | | | |
| Meynell, George, York | 10 | 10 | Salmond, William | 10 | 10 |
| —— SECOND SUBSCRIPTION (1829) | 5 | 5 | Simpson, Thomas, M.D. York | 21 | 0 |
| Mills, Joshua, York | 10 | 10 | Sinclair, R. Recorder of York (dec.) | 20 | 0 |
| Monson, Hon. and Rev. T. Bedale | 15 | 0 | Slingsby, Sir T. Bart. Scriven | 5 0 | 0 |
| Morris, Mrs. York | 10 | 0 | Smith, Mr. Alderman, York | 25 | 0 |
| Morritt, Mrs. | 10 | 0 | Smith, Miss M. W. | 15 | 0 |
| Murray, Lindley (deceased) | 25 | 0 | Spencer, Isaac, jun. York | 10 | 10 |
| Nicholson, R. York | 25 | 0 | Standish, Henry, Doncaster | 15 | 0 |
| Norcliffe, Mrs. Langton | 10 | 0 | Stanhope, Spencer, Cannon Hall | 25 | 0 |
| Norcliffe, Norcliffe | 25 | 0 | Stapleton, Miles, Carlton . | 25 | 0 |
| | | | Stapleton, Thomas, Grove, Richmond | 15 | 0 |
| Oldfield, W. (Lord Mayor 1825) | 50 | 0 | Stapylton, Martin, Myton | 50 | 0 |
| Osbaldeston, Humphrey, Hunmanby | 50 | 0 | Stapylton, Stapylton, Wass | 50 | 0 |
| —— Second Subscription (1829) | 25 | 0 | Stourton, Hon. Philip, Haslewood | 25 | 0 |
| Osbaldeston, Miss | 50 | 0 | Strickland, Eustachius, York | 10 | 10 |
| —— Second Subscription (1829) | 25 | 0 | —— SECOND SUBSCRIPTION (1829) | 5 | 5 |
| Overton, Rev. John, York | 15 | 0 | Strickland, George, Newton | 21 | 0 |
| | | | Strickland, Walter, Cokethorpe, Oxon | ı. 5 | 0 |
| Pemberton, John, Durham | 25 | 0 | Strangwayes, E. S. Alne | 10 | 10 |
| Petre, Hon, E. R. Stapleton Park | 52 | 10 | Sykes, Rev. Christopher, Rooss | 10 | 10 |
| Pickard, Rev. W. L. York | 10 | 10 | | | |
| —— SECOND SUBSCRIPTION (1829) | 10 | 0 | Taylor, Edward, Easthorpe | 10 | 10 |
| Place, T. H. Skelton | 15 | 0 | Taylor, John, York | 5 | 5 |
| Prest, Edward, Heslington | 15 | 0 | Taylor, Michael, York | | 10 |
| Prest, Henry (deceased) | 15 | 0 | Terry, John, Hull | 5 | 0 |
| | | | • | | |

| | £. | s. | | £. | 5. |
|--------------------------------------|------------|----|------------------------------------|------------|----|
| Thompson, G. L., M.P. Sheriff-hutton | ı 25 | 0 | Watson, P. W. Cottingham | 5 | 5 |
| Thompson, R. J. Kirby Hall | 5 0 | 0 | Wellbeloved, Rev. C. York | 10 | 10 |
| Thompson, Rev. R. S. Bilbrough | 10 | 10 | —— Second Subscription (1829) | 5 | 5 |
| Thompson, William, York | 5 | 5 | Wharton, John T. Aberford | 10 | 10 |
| Thorpe, Authony, York | 25 | 0 | Whittell, J. F. Helmsley Lodge | 15 | 15 |
| Todd, J. and G. York | 10 | 10 | Whytehead, H. Y., M.D. | 15 | 0 |
| Tuke, Daniel, York | 21 | 0 | Wilberforce, William | 21 | 0 |
| —— Second Subscription (1829) | 4 | 0 | Wilkinson, George, Thorp-Arch | 15 | 0 |
| Tuke, John, York | 5 | 5 | Willoughby, H., M.P. Settrington | 15 | 0 |
| Tuke, Samuel, York | 25 | 0 | Wilson, James, M.P. Sneaton Castle | 50 | 0 |
| Turner, Rev. W. jun. | 10 | 10 | Wilson, John, Sheffield | 3 | 0 |
| Tweedy, J. D. Halifax | 21 | 0 | Wilson, Joseph B. York | 15 | 0 |
| | | | Wilson, M. Eshton Hall | 25 | 0 |
| Vansittart, Henry, Kirkleatham | 50 | 0 | Wilson, R. F., M.P. Melton | 5 0 | 0 |
| Vavasour, Sir H. M. Bart. Melbourn | 25 | 0 | Wilson, Thomas W. York | 15 | 0 |
| Vavasour, Hon. Sir E. M. Bart. | | | Winn, Charles, Nostell Priory | 50 | 0 |
| Haslewood | 25 | 0 | Wolstenholme, John, York | 5 | 5 |
| Vernon, Rev. C. V, Rothbury | 10 | 10 | Wood, Sir F. L. Bart. Hemsworth | 50 | 0 |
| —— SECOND SUBSCRIPTION (1829) | 10 | 0 | Wormald, Richard, York | 15 | 0 |
| Vernon, Egerton V. | 10 | 10 | Worsley, William, Hovingham | 20 | 0 |
| Vernon, Granville V. Grove, Notts. | 10 | 10 | Wrangham, Rev. Archdeacon | 10 | 10 |
| Vernon, Colonel H. V. | 25 | 0 | Wright, William, York | 5 | 5 |
| Vernon, Rev. Archdeacon | 20 | 0 | —— SECOND SUBSCRIPTION (1829) | 5 | 5 |
| Vernon, Rev. W. V. Wheldrake | 50 | 0 | | | |
| —— SECOND SUBSCRIPTION (1829) | 25 | 0 | Yarburgh, Henry, Heslington (dec.) | 50 | 0 |
| | | | Yarburgh, N. E. Heslington | 25 | 0 |
| Wake, Baldwin, M.D. York | 10 | 10 | - SECOND SUBSCRIPTION (1829) | 25 | 0 |
| Wasse, J., M.D. Moat Hall | 10 | 10 | Yorke, John, Bewerley | 25 | 0 |

Amount to 1st January, 1830...... 77751. 10s.

RENEWED SUBSCRIPTION, 1830.

The following Subscriptions have been received since the Annual Meeting:

| | | | | \pounds . | £. |
|--|-----------|----------|--------|-------------|----|
| Rev. William V. Vernon, THIRD SUBSCRIPTION | • | • | ø | 25 | 0 |
| N. E. Yarburgh, THIRD SUBSCRIPTION | | • | • | 25 | 0 |
| P. Beilby Thompson, M.P. (in addition to £50 for | o the | 2 - | 0 | | |
| Society, and applied towards the purchase of | a collect | ion of d | coins) | 25 | Q |
| William Gray, York, SECOND SUBSCRIPTION | • | ٠ | ٥ | 20 | 0 |
| Jonathan Gray, York, THIRD SUBSCRIPTION | • | • | • | 15 | 0 |
| Capt. H. J. Bland | • | • | 9 | 25 | 0 |
| J. F. Brown, York, SECOND SUBSCRIPTION | • | • | • | 5 | 0 |
| Rev. S. Creyke, York | • | • | ė | 5 | 0 |
| J. and G. Todd, York, SECOND SUBSCRIPTION | • | • | ٠ | 5 | 5 |
| Miss Bayldon, York | • | ٠ | • | 10 | 6 |
| Martin Burnell, Copmanthorpe, SECOND SUBSCRIPTIO | N | • | • | 5 | 0 |
| Henry Harris, Bradford | • | ø | ٠ | 10 | 10 |
| John Bleckly, York | • | • | • | 2 | 2 |
| Yarburgh Greame, Sewerby, SECOND SUBSCRIPTION | | ٥ | 0 | 5 | 0 |
| Rev. E. Kilvington, Ripon, THIRD SUBSCRIPTION | • | • | • | 5 | 0 |
| Harwood and Dale, York | 9 | • | • | 5 | 5 |
| John Dalton, Sleningford, second subscription | • | 9 | ۰ | 25 | 0 |
| Henry Willoughby, M.P. Settrington, SECOND SUBSO | RIPTION | • | • | 5 | 5 |
| Thomas L. Fairfax, Newton Kyme . | 6 | • | o | 10 | 10 |
| Rev. Dr. Drake, Langton, SECOND SUBSCRIPTION | • | • | 9 | 5 | 5 |

ERRATUM.

Page 25, line 1,

For Rev. W. V. Vernon, read Rev. Robert Cooke.







